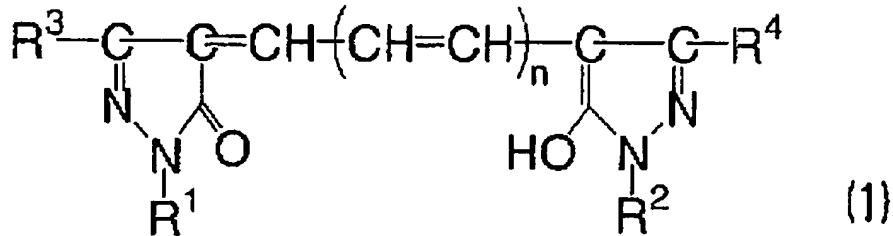


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A heat-sensitive recording material having a support and a heat-sensitive recording layer, which contains a diazonium salt compound and a coupler compound that reacts with the diazonium salt to develop a color, wherein the recording material contains an oxonol dye represented by the following formula (1):



wherein in formula (1), R¹ and R² are a substituted aryl group having a substituent with a dissociable proton or a salt thereof, and R³ and R⁴ represent independently an alkyl group, an aryl group, a substituted aryl group or a COOR group (wherein R represents a hydrogen atom, an alkyl group or an aryl group); and n represents 0, 1 or 2,

wherein the amount of the oxonol dye is 1 × 10⁻⁶ to 1 × 10⁻³ g/m².

2. (canceled).

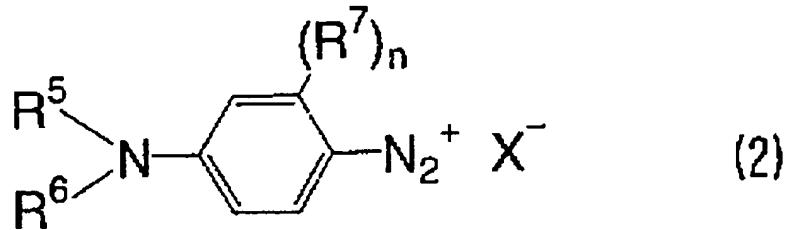
3. (canceled).

4. (original): A heat-sensitive recording material according to claim 1, wherein the diazonium salt compound is contained in microcapsules.

5. (canceled).

6. (canceled).

7. (original): A heat-sensitive recording material according to claim 1, wherein the diazonium salt compound is represented by the following formula (2):



wherein in formula (2), R⁵ and R⁶ represent independently a hydrogen atom, a substituted or unsubstituted alkyl group, or a substituted or unsubstituted aryl group, provided that R⁵ and R⁶ may be the same or different as long as they are not both hydrogen atoms at the same time; R⁷ represents a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted aryl group, a substituted or unsubstituted alkoxy group, a substituted or unsubstituted aryloxy group, a substituted or unsubstituted alkylthio group, a substituted or unsubstituted arylthio group, a halogen atom, or a substituted amino group; X⁻ represents an acid anion; and n represents an integer of 1 to 4.

8. (canceled).

9. (canceled).

10.(canceled).

11. (canceled).

12. (canceled).

13. (canceled).

14. (canceled).

15. (canceled).

16. (canceled).

17. (canceled).

18. (canceled).

19. (canceled).

20. (canceled).

21. (new): A heat-sensitive recording material according to claim 1, wherein the amount of the oxonol dye is 5×10^{-5} to 5×10^{-4} g/m².

AMENDMENT UNDER 37 C.F.R. § 1.111

U.S. Application No.: 10/678,640

Attorney Docket No.: Q77798

22. (new): A heat-sensitive recording material according to claim 1, wherein the substituent with a dissociable proton, or a salt thereof, is COOH, SO₃H, or a salt thereof.